

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re Application of:

YOUNG-HYUN KANG

Serial No.: *to be assigned*

Examiner: *to be assigned*

Filed: 24 December 2003

Art Unit: *to be assigned*

For: METHOD FOR BATCH REGISTRATION OF INTEGRATED DIGITAL LOOP  
CARRIER SUBSCRIBER USING PROGRAM LOADED DATA OF EXCHANGE,  
AND ELEMENT MANAGEMENT SYSTEM SERVER FOR THE SAME

**TRANSMITTAL OF DECLARATION**

**Mail Stop : Patent Application**

Commissioner for Patents

P.O. Box 1450

Alexandria, VA 22313-1450

Sir:

This transmittal accompanies the original Declaration for the above-referenced application.

Respectfully submitted,

  
\_\_\_\_\_  
Robert E. Bushnell,  
Attorney for the Applicant  
Registration No.: 27,774

Suite 300, 1522 "K" Street, N.W.  
Washington, D.C. 20005  
(202) 408-9040  
Folio: P56938  
Date: 24 December 2003  
I.D.: REB/rfc

## DECLARATION

Docket No. F56918

AS A BELOW NAMED INVENTOR, I hereby declare that:

My residence, post office address and citizenship are as stated next to my name.

I believe that I am the original, first and sole (if only one name is listed below), or an original, first and joint inventor (if plural names are listed below), of the subject

matter which is claimed and for which a patent is sought on the invention entitled:

**TITLE: METHOD FOR BATCH REGISTRATION OF INTEGRATED DIGITAL LOOP CARRIER SUBSCRIBER USING PROGRAM LOADED DATA OF EXCHANGE, AND ELEMENT MANAGEMENT SYSTEM SERVER FOR THE SAME**

This specification of which either is attached hereto or otherwise accompanies this Declaration, or

 was filed in the U.S. Patent & Trademark Office on \_\_\_\_\_ and assigned Serial No. \_\_\_\_\_ and (or) (or) was appended on \_\_\_\_\_

I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment referred to above. I acknowledge the duty to disclose information which is material to patentability and to the examination of this application in accordance with Title 37 of the Code of Federal Regulations, §1.56. I hereby claim foreign priority benefits under Title 35, U.S. Code §119(a),(d) or §365(e) of any foreign application(s) for patent or inventor's certificate, or §365(a) of any PCT International application which designated at least one country other than the United States, or §119(e) of any United States provisional application(s), listed below and have also identified below any foreign applications for patent or inventor's certificate having a filing date before that of the application on which priority is claimed:

2001.6.229  
(Application Number) Republic of Korea (Country) 30 January 2003 (Day/Month/Year filed) Priority Claimed Yes [ X ] No [ ]

(Application Number) (Country) (Day/Month/Year filed) Yes [ ] No [ ]

I hereby claim the benefit under Title 35, U.S. Code, §120, of any United States application(s), or §119(e) of any PCT International application designating the United States, listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States or PCT International application(s) in the manner provided by the first paragraph of Title 35, U.S. Code, §112, I acknowledge the duty to disclose information material to patentability as defined in Title 37, The Code of Federal Regulations, §1.56(a) which became available between the filing date of the prior application and the national or PCT International filing date of this application:

(Application Serial No.) (Filing Date) (Status (U.S. patented, pending, abandoned))  
I hereby revoke all previously granted powers of attorney and appoint the following attorney: Robert E. Bushnell, Reg. No. 27,774, Michael D. Parker, Reg. No. 34,971, Joseph G. Secher, Reg. No. 27,719, and Saryadwinder Sahota, Reg. No. 47,051, to prosecute this application and to transact all business in the U.S. Patent & Trademark Office connected therewith and with any divisional, continuation, continuation-in-part, reissue or re-examination application, with full power of appointment and with full power to substitute an associate attorney or agent, and to receive all patents which may issue thereon, and request that all correspondence be addressed to:

Robert E. Bushnell,

Attorney-at-Law

Suite 300, 1522 "K" Street, N.W.  
Washington, D.C. 20005-1202

Payor No. 008439

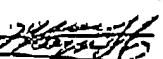
Area Code: 202-408-9040

I HEREBY DECLARE that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under §1001 of Title 18 U.S. Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

FULL NAME OF FIRST OR SOLE INVENTOR.

YOUNG-HYUN KANG

Citizenship: Republic of Korea

Inventor's signature:   
Residence & Post Office Address: 106-1602, Hyundai-1cha Apt. 392, Jeong-dong, Mapo-gu, Seoul, Republic of Korea

Date 2003. 12. 23

FULL NAME OF SECOND JOINT INVENTOR:

Citizenship: \_\_\_\_\_

Inventor's signature: \_\_\_\_\_  
Residence & Post Office Address: \_\_\_\_\_

Date: \_\_\_\_\_

FULL NAME OF THIRD JOINT INVENTOR:

Citizenship: \_\_\_\_\_

Inventor's signature: \_\_\_\_\_  
Residence & Post Office Address: \_\_\_\_\_

Date: \_\_\_\_\_

FULL NAME OF FOURTH JOINT INVENTOR:

Citizenship: \_\_\_\_\_

Inventor's signature: \_\_\_\_\_  
Residence & Post Office Address: \_\_\_\_\_

Date: \_\_\_\_\_

Additional inventors are being named on separately numbered sheets attached hereto

## DECLARATION

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**TITLE: METHOD FOR BATCH REGISTRATION OF INTEGRATED DIGITAL LOOP CARRIER SUBSCRIBER USING PROGRAM LOADED DATA OF EXCHANGE, AND ELEMENT MANAGEMENT SYSTEM SERVER FOR THE SAME**

the specification of which either is attached hereto or otherwise accompanies this Declaration, or:

was filed in the U.S. Patent & Trademark Office on \_\_\_\_\_ and assigned Serial No. \_\_\_\_\_

and (if applicable) was amended on \_\_\_\_\_

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2003-6229	Republic of Korea	30 January 2003
(Application Number)	(Country)	(Day/Month/Year filed)

Priority Claimed:  
Yes [  ] No [  ]

(Application Number)	(Country)	(Day/Month/Year filed)
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Yes [  ] No [  ]

I hereby claim the benefit under Title 35, U.S. Code, §120, of any United States application(s), or §365(c) of any PCT International application designating the United States, listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States or PCT International application(s) in the manner provided by the first paragraph of Title 35, U.S. Code, §112, I acknowledge the duty to disclose information material to patentability as defined in Title 37, The Code of Federal Regulations, §1.56(a) which became available between the filing date of the prior application and the national or PCT international filing date of this application:

(Application Serial No.)	(Filing Date)	(STATUS: patented, pending, abandoned)
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I hereby revoke all previously granted powers of attorney and appoint the following attorneys: Robert E. Bushnell, Reg. No. 27,774, Michael D. Parker, Reg. No. 34,973, Joseph G. Seeger, Reg. No. 27,719, and Saryadvinder Sahota, Reg. No. 47,051, to prosecute this application and to transact all business in the U.S. Patent & Trademark Office connected therewith and with any divisional, continuation, continuation-in-part, reissue or re-examination application, with full power of appointment and with full power to substitute an associate attorney or agent, and to receive all patents which may issue thereon, and request that all correspondence be addressed to:

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Suite 300, 1522 "K" Street, N.W.  
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FULL NAME OF FIRST OR SOLE INVENTOR: YOUNG-HYUN KANG Citizenship: Republic of Korea

Citizenship: Republic of Korea

Inventor's signature: \_\_\_\_\_ Residence & Post Office Address: 106-1602, Hyundai-1cha Apt., 392, Joong-dong, Mapo-gu, Seoul, Republic of Korea

Date: \_\_\_\_\_

FULL NAME OF SECOND JOINT INVENTOR: \_\_\_\_\_ Citizenship: \_\_\_\_\_

Citizenship: \_\_\_\_\_

Inventor's signature: \_\_\_\_\_ Residence & Post Office Address: \_\_\_\_\_

Date: \_\_\_\_\_

FULL NAME OF THIRD JOINT INVENTOR: \_\_\_\_\_ Citizenship: \_\_\_\_\_

Citizenship: \_\_\_\_\_

Inventor's signature: \_\_\_\_\_ Residence & Post Office Address: \_\_\_\_\_

Date: \_\_\_\_\_

FULL NAME OF FOURTH JOINT INVENTOR: \_\_\_\_\_ Citizenship: \_\_\_\_\_

Citizenship: \_\_\_\_\_

Inventor's signature: \_\_\_\_\_ Residence & Post Office Address: \_\_\_\_\_

Date: \_\_\_\_\_

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